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(74) Agent: **WINCKELS, J., H., F.**; Vereenigde, Johan de Wit-  
tlaan 7, NL-2517 JR Den Haag (NL).

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(71) Applicant (for all designated States except US): **NED-  
ERLANDSE ORGANISATIE VOOR TOEGEPAST-  
NATUURWETENSCHAPPELIJK ONDERZOEK**  
TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft  
(NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **WANG, Mei**  
[NL/NL]; Rhijnegeesterstraatweg 52, NL-2341 BV Oegst-  
geest (NL). **WITKAMP, Renger** [NL/NL]; Bacchus  
26, NL-3662 LM Wijk bij Duurstede (NL). **VAN DER**  
**GREEF, Jan** [NL/NL]; De Beaufortlaan 8, NL-3971 BM  
Driebergen (NL).

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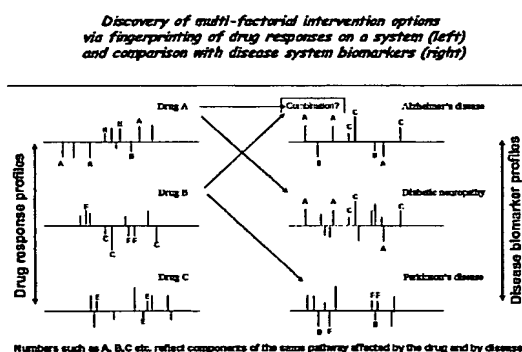
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(54) Title: **METHOD FOR DETERMINING THE IMPACT OF A MULTICOMPONENT SYNTHETIC PRODUCT MIXTURE ON THE BIOLOGICAL PROFILE OF A DISEASE WITHIN A GROUP OF LIVING SYSTEMS AND THE DEVELOPMENT OF NEW COMBINATORIAL INTERVENTIONS**



(57) Abstract: The invention provides a method for determining the impact of a chemical multicomponent mixture on the biological profile of a disease comprising the steps of: (a) determining a biological profile of the disease by comparing the biological profile of a group of living systems with symptoms of the disease with the biological profile of a reference (or healthy) group of living systems, using a multivariate analysis; (b) determining the impact of a series of samples of one or more synthetic compositions on the biological profile of the disease, in which samples the concentrations of the one or more synthetic compositions differ, using a multivariate analysis; (c) preparing a set of multicomponent synthetic product mixtures which are expected to display a desired impact on the biological profile of the disease on the basis of the information obtained in step (b); and (d) determining the impact of the set of multicomponent mixtures as prepared in step (c) on the biological profile of the disease using multivariate analysis. The invention also provides a method for preparing a medicament, and the use of a multicomponent synthetic product mixture as prepared in step (c) for preparing a synthetic product-based medicament.

WO 2005/024421 A1



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